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Application No.: 10/537,332

Docket No.: 209546-98124

AMENDMENTS TO THE CLAIMS

1. (Original) A headliner assembly comprising:
  - a layer of core material;
  - a binding agent adjacent to said core material;
  - a first layer of chopped fiberglass adjacent to said binding agent; a scrim adjacent to said first layer of chopped fiberglass;
  - a catalyst adjacent to said scrim; and a cover stock adjacent to said catalyst, wherein said catalyst and said binding agent are mixed together and impregnate said core material when pressure is applied to the headliner assembly, thereby resulting in a rigid headliner assembly.
2. (Original) A headliner assembly as recited in claim 1, further including
  - a second layer of chopped fiberglass adjacent to the other side of said core material, and
  - a layer of film adjacent to said second layer of chopped fiberglass.
3. (Withdrawn) A method of forming a headliner assembly, comprising the steps of:
  - applying a binding agent to one side of a core material;
  - applying a first layer of chopped fiberglass to said binding agent;
  - applying a scrim to said first layer of chopped fiberglass;
  - applying a catalyst to said scrim; and applying a cover stock to said catalyst, whereby said catalyst and said binding agent are mixed together and impregnate said core material when pressure is applied to the headliner assembly, thereby resulting in a rigid headliner assembly.
4. (Withdrawn) A method as recited in claim 3 further including the steps of:
  - applying said binding agent to the other side of said core material;
  - applying a second layer of chopped fiberglass to said binding agent; and
  - applying a layer of film to said second layer of chopped fiberglass.

Application No.: 10/537,332

Docket No.: 209546-98124

5. (Withdrawn) A method as recited in claim 4 further including the step of applying a fabric covering to said layer of film.
6. (Withdrawn) A method of forming a headliner assembly, comprising the steps of:
  - applying a binding agent to one side of a core material;
  - applying a first layer of chopped fiberglass to said binding agent;
  - applying a scrim to said first layer of chopped fiberglass;
  - applying a catalyst to said scrim; applying a cover stock to said catalyst; and
  - controlling an amount of said binding agent and said catalyst that impregnates said core material.
7. (Withdrawn) A method as recited in claim 6, whereby the amount of said binding agent and said catalyst absorbed by said core material is controlled by adjusting a relative position between a set of rollers.
8. (Withdrawn) A method as recited in claim 6, whereby the amount of said binding agent and said catalyst absorbed by said core material is controlled by adjusting a distance between a set of rollers and said core material.
9. (Withdrawn) A method as recited in claim 6, whereby the amount of said binding agent and said catalyst absorbed by said core material is controlled by applying pressure to said headliner assembly.
10. (New) The headliner assembly as recited in claim 1 further comprising a means for forming the headliner assembly including the binding agent applied to one side of a core material, the first layer of chopped fiberglass applied to said binding agent, the scrim applied to said first layer of chopped fiberglass, the catalyst applied to said scrim, and the cover stock applied to said catalyst, whereby said catalyst and said binding agent are mixed together and impregnate said core material when pressure is applied to the headliner assembly, thereby resulting in a rigid headliner assembly.

Application No.: 10/537,332

Docket No.: 209546-98124

11. (New) The headliner assembly as recited in claim 10 further comprising
  - a second layer of chopped fiberglass; and
  - a layer of film, wherein the means for forming the headliner further includes said binding agent applied to the other side of said core material, said second layer of chopped fiberglass applied to said binding agent, and said layer of film applied to said second layer of chopped fiberglass.
  
12. (New) The headliner assembly as recited in claim 11 further comprising
  - a fabric covering, wherein the means for forming the headliner further includes said fabric covering applied to said layer of film.